



# Toledo-Lucas County Health Department Seasonal Influenza Activity Summary

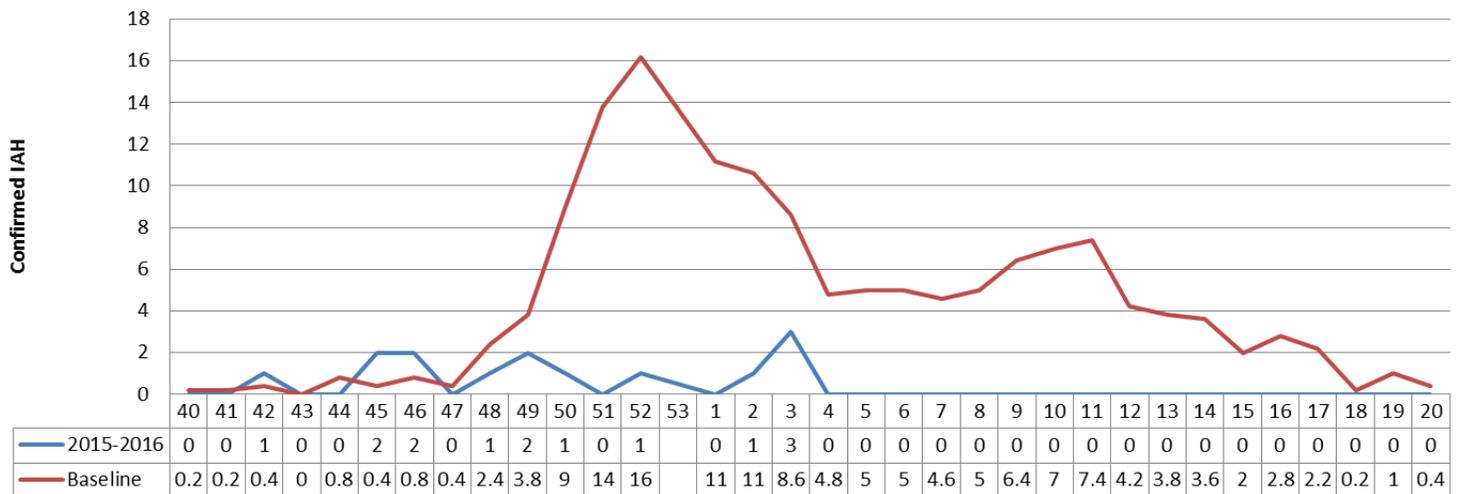
**MMWR Week 3**

**January 17-23, 2016**

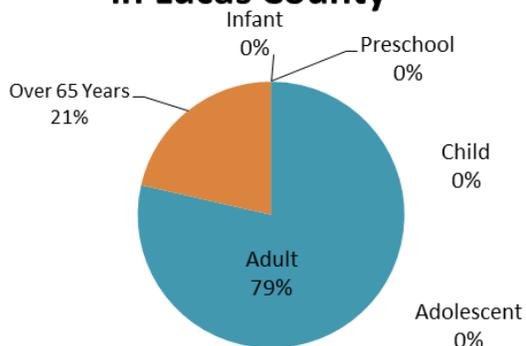
**Current Influenza Activity Levels:**

- Lucas County had **3** confirmed Influenza-associated Hospitalizations reported, bringing the total to **14** as of January 23, 2016.
- *Gender Distribution of Cases:* 79% female and 21% male.
- Graph 1 illustrates the current confirmed Influenza-Associated Hospitalizations compared to baseline, which is a five year average.

**Graph 1 2015-2016 Confirmed Influenza-Associated Hospitalizations by MMWR Week for Lucas County**



**2015-2016 Age Distribution of Influenza-associated Hospitalizations in Lucas County**

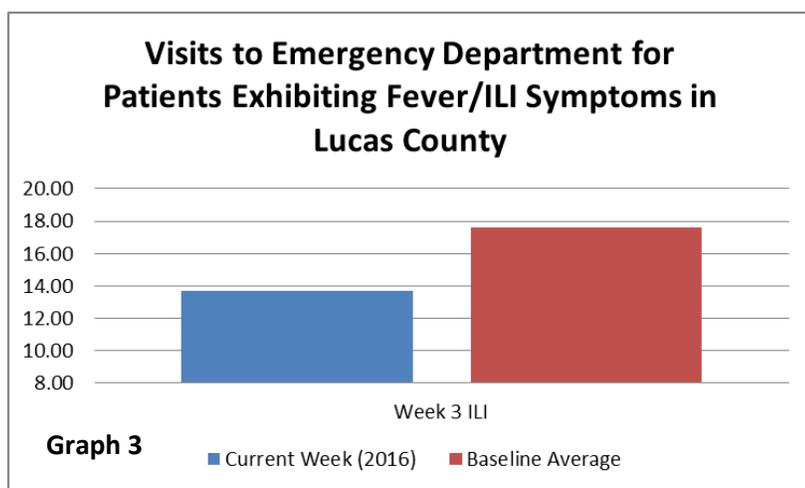


- Infant: 0-2 years
- Preschool: 3-5 years
- Child: 6-12 years
- Adolescent: 13-17 years
- Adult: 18-64 years
- Over 65 years

**Graph 2**

**Summary of State Data: Current Ohio Activity Level (Geographic Spread) - Sporadic:** Small numbers of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase in cases of ILI. During MMWR Week 3, public health surveillance data sources indicate minimal intensity for influenza-like illness (ILI) in outpatient settings reported by Ohio's sentinel providers. The percentage of emergency department visits with patients exhibiting constitutional symptoms are below baseline levels statewide; fever and ILI specified ED visits are also below baseline levels. There were 17 influenza-associated hospitalizations reported.

\*The number of emergency department visits with patients exhibiting fever/ILI symptoms was well below the baseline in Lucas County for MMWR week 3. ILI (Influenza-Like Illness) is defined as a fever greater than or equal to 100 degrees F AND a cough or sore throat. (Graph 3)



#### State Surveillance:

- ODH lab has reported 97 influenza tests from specimens submitted from various submitters. 2015-2016 influenza season results: (6) A/pdmH1N1; (1) A/H3N2; (1) Influenza B; (89) Negative (through 1/23/16).
- The National Respiratory and Enteric Virus Surveillance System (NREVSS) has reported 11,922 influenza tests performed at participating facilities. 2015-2016 influenza season positive results: (2) H1N1, (2) A/H3N2, (22) Flu A Not Subtyped, and (13) Flu B (through 1/23/16).
- No pediatric influenza-associated mortalities have been reported during the 2015-2016 season (through 1/23/16).
- No novel influenza A virus infections have been reported during the 2015-2016 season (through 1/23/16).
- Incidence of confirmed influenza-associated hospitalizations in 2015-2016 season = 229 (through 1/23/16).

**Regional Surveillance:** During week 2 (January 10th– January 16th, 2015), the proportion of outpatient visits for ILI in Region 5 (Ohio is in Region 5) increased to 1.6%, which is below the regional baseline of 1.9%. Ohio, West Virginia, and Kentucky report Sporadic activity; Michigan, Pennsylvania and Indiana report local activity.

#### Important Flu Information:

##### China reports 2 new H7N9 infections- [CIDRAP](#)

Two new H7N9 avian flu cases have been confirmed in Guangdong and Hunan provinces in China, according to local health officials.

The case in Guangdong involves a 74-year-old man in Meizhou, Hong Kong's Centre for Health Protection (CHP) reported today. The agency also noted the case of a 33-year-old man in Yongzhou in Hunan province that was reported yesterday by the media. The Hunan resident had poultry contact before becoming ill, the CHP said.

The other H7N9 patient is a 59-year-old woman in Shaoxing City in Zhejiang Province who is hospitalized, according to Xinhua, China's state news agency. She had bought a hen and butchered it before getting sick. The condition of the three patients was not specified.

The two new cases bring the global H7N9 total to 716, according to a list compiled by FluTrackers, an infectious disease news board.

**National activity levels and more information can be found at the following CDC pages:**

- <http://www.cdc.gov/flu/weekly/usmap.htm>
- <http://www.cdc.gov/flu/>

***State and Regional data provided by the Ohio Department of Health***

**[ODH Seasonal Influenza Activity Summary MMWR week 3](#)**